



State of Utah

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Lieutenant Governor

## Department of Environmental Quality

Amanda Smith  
Executive Director

DIVISION OF WATER QUALITY  
Walter L. Baker, P.E.  
Director

**Water Quality Board**  
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Shane Emerson Pace, Vice-Chair  
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Jennifer M. Grant  
Hugh E. Rodier  
Gregg Alan Galecki  
Leland J. Myers  
Amanda Smith  
Walter L. Baker  
Executive Secretary

### **MINUTES** **UTAH DEPARTMENT OF ENVIRONMENTAL QUALITY** **UTAH WATER QUALITY BOARD** DEQ Building Board Room 1015 195 North 1950 West Salt Lake City, Utah 84116 September 24, 2014

#### **UTAH WATER QUALITY BOARD MEMBERS PRESENT**

Myron Bateman	Shane Pace
Leland Myers	Gregg Galecki
Hugo Rodier	Amanda Smith

Excused: Jennifer Grant, Merritt Frey and Clyde Bunker

#### **DIVISION OF WATER QUALITY STAFF MEMBERS PRESENT**

Walt Baker, Leah Ann Lamb, Erica Gaddis, Chris Bittner, Carl Adams, Jeff Ostermiller, John Mackey, Kari Lundeen, Judy Etherington, Nicholas von Stackelberg, Emily Cantón, Svetlana Kopyikovskiy, Paula English, Nicole Froula, Mark Stanger, James Harris, Emilie Flemer, Jenny Potter.

#### **OTHERS PRESENT**

<u>Name</u>	<u>Organization Representing</u>
Mike Luers	SBWRD
Mary Perry	FECC
Leighann Gilson	Gilson Engineering
Larry Gilson	Gilson Engineering
Trevor Lindley	J-U-B Engineers
Faye Bell	Retired DWQ
Scott Baird	DEQ
Jeff Beckman	Bowen Collins
Jill Houston	CDSC
Tom Ward	Salt Lake City
Jim Olson	Water Works Engineer
Dale Christensen	SLC WREC
R. Ryan Dupont	USU/UWRL
Darwin Sorensen	USU/UWRL
Thomas Reuben	USU/UWRL
Jeff DenBleyker	CH2M Hill
Theron Miller	JR/FBWQC

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Myron Bateman called the Board meeting to order at 9:46 a.m. and took roll call for the members of the Board and audience.

#### **APPROVAL OF MINUTES OF THE AUGUST 27, 2014 MEETING**

**Motion:** It was moved by Shane Pace and seconded by Gregg Galecki to approve the minutes of the August 27<sup>th</sup> Water Quality Board meeting with a change to other business. Wording on proposed fees should read in "lieu of permit, a \$100 fee" and "one-time project based fee at \$50".

#### **EXECUTIVE SECRETARY REPORT**

- Mr. Baker made the board aware of a presentation made to the Governor Herbert and his staff, The Water Development Commission and Natural Resources subcommittee. . Two water divisions in DNR, Water Rights & Water Resources and two divisions in DEQ, Water Quality and Drinking Water developed the joint presentation discussing the future of Utah's water given population growth and the economy. Costs associated with new projects are estimated to be approximately \$32 Billion dollars, with half of that amount used to replace or upgrade current infrastructures over the next 40 years. All the division believe this is achievable provided an infusion of approximately \$30 million dollar more per year is made to the three water loan programs to meet these projected needs.
- Progress is being made on an inter-local agreement between Logan and the six non-owning members that get service from Logan's wastewater lagoon. The draft has been submitted to see if everyone can come to an agreement. They will be at our next board meeting
- Faye Bell was invited to attend the board meeting; the Board members presented her with a gift of appreciation for her years of service.

#### **PRESENTATION 2014 NPS AWARDS**

- **Leighann Gilson** – For her innovative and active work in educating children on protecting our water.
- **Mary Perry** – For over 10 years of her volunteer efforts in protecting East Canyon Creek.
- **Mike Luers** – For demonstrating true environmental stewardship and leadership.

#### **A FINALIZED GREAT SALT LAKE WATER QUALITY STRATEGY**

**Seeking endorsement of Strategy:** : In 2012, DWQ launched a Great Salt Lake Water Quality Strategy designed to outline a path forward to fill critical knowledge gaps, improve the precision and clarity of ater quality management decisions, reduce regulatory uncertain, and improve all partners' capacity to be stewards of Great Salt Lake. DWQ received substantive comments from 11 Great Salt Lake stakeholders and returned to the WQB to present the final revised strategy. The revised strategy is composed of 5 interrelated but independent core components: 1. Development of Numeric Criteria for Aquatic Life Uses; 2. Strategic Monitoring and Research; 3. Wetland Program Plan; 4. Nutrient Assessment Plan; and 5.

Recreation Use Criteria. The resource and public outreach plans have been integrated into each of the five components. DWQ is actively implementing Components 1 and 2 and has developed a schedule to complete Components 3, 4 and 5.

**Endorsement:** Following the discussion on Great Salt Lake Strategy, Mr. Pace made the motion to endorse it, and Mr. Galecki seconded the motion. The endorsement unanimously was approved.

### **FUNDING REQUESTS**

**Financial Status Report:** Ms. Cantón updated the Board on the "Hardship Grant Funds" as shown on page 2.1 of the Board Packet.

**Request to authorize funding, for the Investigation of Nitrogen Transformation Rates:** Nick von Stackelberg requested funding of \$150,000 to investigate methods of measuring nitrogen transformation rates in Utah streams and rivers.

**Motion:** Following the discussion on funding for Nitrogen Transformation Rates, Mr. Myers made the motion to approve funding, Mr. Pace seconded the motion. The motion was unanimously approved.

### **RULEMAKING**

**Change in Proposed Rule R317-1-3-3, *Technology-Based Limits for Controlling Phosphorus Pollution (Second Amendment/CPR2)*:** The original rulemaking for the technology-based limits for phosphorus (Proposed Rule R317-1-3-3) was initiated in June. After receiving and processing 38 comments on the original rule, Mr. Mackey returned to the board in August and requested the board proceed with a "Change in Proposed Rule" (CPR1) to address several important issues raised by commenters. At that time the board agreed to proceed with CPR2 but that they wanted an analysis of how CPR1 will affect industry because all efforts to date have focused on POTWs. Mr. Mackey and Mr. Krauth completed an analysis of the impacts to industry and made additional changes to the CPR1 creating CPR2 to address these concerns that includes an off-ramp for monitoring by the Director when no a discharger demonstrates no reasonable potential to discharge P or N and an extension of the start date for self-monitoring until July 1, 2015 The board approved proceeding with rulemaking on CPR2.

**Motion:** Following the discussion on proposed change to the rule, Mr. Myers made the motion to approve change, Mr. Pace seconded the motion. The motion was unanimously approved.

### **OTHER BUSINESS**

**Update on 2014 Integrated Report:** Jim Harris and Emilie Flemer presented the Draft 2014 Integrated Report. DWQ has compiled public comment and revised some of the assessment methods as a result. After an additional public comment, DWQ will present the final Integrated Report to the Board.

**Next Meeting – November 4, 2014**  
**DEQ Building Board Room 1015**  
**195 N 1950 W**  
**Salt Lake City, UT 84116**



Myron Bateman, Chair  
Utah Water Quality Board